

Life-Cycle Effects Checklist

Use this checklist to identify how your product or process will affect your installation. Refer to the Additional Information Sources section and other modules of the Aberdeen Proving Ground Pollution Prevention Handbook for more information about the effects of your services, processes, or products throughout their life cycles.

Product/Process: _____			
Environmental Effects	Life-Cycle Stages On the Installation		
	Routine Operation	Maintenance/Repair	Waste and By-Product Management
Does it Emit Into the Air			
Carbon dioxide			
Ozone-depleting chemicals			
Particulate matter (dust)			
Heavy metals			
Volatile organic compounds (VOCs)			
Sulfur dioxide			
Nitrogen dioxide			
Hazardous air pollutants			
Does it Pollute Water			
Direct releases to surface water			
Produces industrial wastewater			
Routinely discharges to storm drain			
Discharges to groundwater			
Discharges to wellhead protection area			
Do nonstructural "best management practices" prevent storm water pollution			
Are storm water structures in place to remove pollutants			
Biological/Ecosystem Effects			
Aquatic			
Terrestrial			
Human Health Effects			
Toxic/poison			
Carcinogen			
Teratogen			

NOTE: When using this checklist to rate the significance of each effect, assign a numeric score:

0 = Needs more data

2 = Moderately significant

1 = Highly significant, a high priority

3 = Of low significance